



**WARSAW-KYIV INTERNATIONAL FORUM**  
**Developing cooperation in reducing chemical threats and enhancing chemical safety and security and voluntary fire service**

**Warsaw, 24<sup>th</sup> April 2017**

Ministry of Environment, Warsaw, Wawelska 52-54, Room 324B

**I. EXECUTIVE SUMMARY - Chemical safety and security cooperation - important instruments to enhance national and regional security and reduce chemical threats**

1. The Warsaw-Kyiv Forum is co-organized by the International Centre for Chemical Safety and Security (ICCSS), Warsaw, Poland and the Ukrainian Fire And Technological Safety Union (USPTB), with support and participation of national and international partners from governments and international organizations, including the Organisation for Security and C-operation in Europe (OSCE), OPCW and INTERPOL.
2. The Warsaw-Kyiv Forum continues the cooperation established at Ukraine Chemical Security Forum (UCSF) during the very successful Chemical Safety and Security Summit on 18<sup>th</sup> April, 2016 ([www.chemss2016.org](http://www.chemss2016.org)), conducted in Kielce, Poland. As a result of the UCSF networks of contacts in Ukraine and within the Eastern Europe were promoted to facilitate the communication and cooperation to reduce threats and mitigate the risks nationally and regionally.
3. Poland and Ukraine play leading roles in international disarmament and non-proliferation efforts, including the prohibition of chemical weapons. The delegations of Poland and Ukraine closely cooperate at the OPCW and within the international organizations to strengthen the national, regional and international security in chemical, biological, radiological and nuclear (CBRN) areas. This fruitful contacts offer new opportunities to develop a closer Polish–Ukrainian co-operation to enhance chemical safety and security and environmental protection bilaterally and multilaterally.
4. The chemical threats remain serious in Ukraine, based on the review and reports from Ukraine (including from the Comprehensive Review on Chemical Security in Ukraine) partners. There are more and more worries on the situation in chemical area in Ukraine, with an emphasis on a worsening situation in the East of Ukraine. Many plants and storage places have been abandoned. There are continued threats of illegal trade in toxic chemicals and environmental disasters in Donbas Area. The entry into force of Free trade Agreement will increase movement of chemicals what requires the improvement of their border and transit controls.

5. In recent years there have been a number of projects in Ukraine developed by Ukraine and Polish partners, with leadership or support of OSCE and international stakeholders, aimed at increasing safety and security in response to growing pollution and increasing rate of accidents, as well as to enhance their capacity for safe handling of hazardous substances. These projects are presented in Annex 1.

6. Implementation of these projects serves the non-proliferation and anti-terrorism objectives. The integrated program would have a positive spill over effect and instigate a broader discussion on a wider array of CBRN risks in a changing Ukraine's and regional security environment and long term security and economic development. Thus, it serves as a catalyst and useful driver tool for developing a comprehensive response to other CBRN risks and actively supports the implementation of the UNSCR 1540, the Chemical Weapons Convention (CWC) and other relevant international conventions and arrangements.

## **II. THE RATIONALE BEHIND THE WARSAW-KYIV INTERNATIONAL FORUM - building synergies, promoting national capacity and sharing best practices exchanges in Ukraine and Eastern Europe**

1. The development of the projects on chemical safety and security in Ukraine, with an emphasis on Integrated Chemical Safety and Security Program (ICSSP), has proved, that a leading condition of its successful initiation and implementation is an active engagement of all the relevant national and international stakeholders and partners from government, industry, academia, civil society and international organizations.

2. Another important condition is the establishment of a competent staff and training programs to enhance chemical security in the whole chain of chemical activities, with an emphasis on small and medium size companies, transit and storage of toxic chemicals and civil protection.

3. The introduction of voluntary fire service in Ukraine, due to the decentralization and continued threats of misuse of toxic chemicals, are considered as key factors in introducing effective national chemical safety and security and civil protection.

4. The Warsaw-Kyiv international Forum will address all these key factors/requirements. The Forum will bring together the relevant national and international stakeholders engaged in the development and implementation of chemical safety and security cooperation with Ukraine stakeholders.

5. The conduct of practical activities, including planning meeting for the development of Table Top Exercise within EU-CHEM-REACT, demonstrations of national best practices, equipment and training capacities, as well as bilateral discussions, will further develop bilateral Polish-Ukraine and international cooperation to enhance chemical safety and security in Ukraine and in the region of Eastern Europe. The presence of national and international experts would further the national implementation of the international obligations within UNSCR 1540 and CWC.

## **III. WARSAW-KYIV INTERNATIONAL FORUM OBJECTIVES**

1. The Forum will assist in the development of cooperation and exchange of expertise and national capacities between specialists in the field of chemical security, with emphasis on border,

customs, industry, transportation and civil protection officials from Poland, Ukraine and Central and Eastern Europe.

2. The Forum will develop and build synergy between the national and international stakeholders engaged in the implementation of the projects on chemical safety and security, civil protection and voluntary fire service, and assist in the translation of these projects into national and regional cooperative activities in order to introduce successful mechanisms against misuse of toxic chemicals.

3. The Forum will develop Polish-Ukraine partnership in the development of the voluntary fire service in Ukraine and approve a joint declaration on the cooperation in this regard.

4. The Forum will share practical tools and instruments of bilateral and regional co-operation, including Table-Top-Exercises, best practices and national training capacities.

#### **IV. THE EXPECTED TANGIBLE OUTCOMES OF THE WARSAW-KYIV INTERNATIONAL FORUM**

1. The Forum will engage more institutions, organizations and stakeholders to participate in development of chemical safety and security issues in Ukraine. The Forum will gather together broad spectrum of Ukraine stakeholders, what will give opportunity to renew commitment of already involved stakeholders as, well as will open opportunity of enrolling new participants.

2. The Forum will further develop concepts of the training and education scheme for rising awareness, teaching principles, required training skills and know-how and best practices transfer in areas of chemical safety and security, and will trigger training curricula preparation.

3. The Forum will cement the Polish-Ukraine cooperation in the development and implementation of the voluntary fire service in Ukraine.

4. By conducting a planning conference on Table Top Exercise within EU-CHEM-REACT an interaction will be facilitated among key Ukraine, Lithuanian and Polish and international stakeholders, to enhance information flow and the sharing of experience at national and international levels and to promote the solutions and cooperation within EU Civil Protection Mechanism. Increased information and best-practice sharing among these key stakeholders will enable a more rapid and better informed response in the event of a chemical safety and security border emergency.

5. The expected result of the Forum is an increased awareness of participants of the requirements and best practices in UNSCR 1540 and CWC implementation, chemical non-proliferation and chemical security, dissemination of training materials, and exchanges on best practices in chemical non-proliferation and chemical security.

#### **V. RELEVANCE OF THE WARSAW-KYIV INTERNATIONAL FORUM TO CENTRAL AND EASTERN EUROPE COUNTRIES**

1. The Forum is directly devoted to assist Ukraine and Eastern Europe countries in building capacities against chemical proliferation and misuse of toxic chemicals.

2. The Forum will create an opportunity to present the participants from the Central and Eastern Europe countries with the relevant national international and experiences to enhance chemical safety and security and prevent re-emergence of chemical weapons.

#### **VI. RELEVANCE OF THE WARSAW-KYIV INTERNATIONAL FORUM TO THE ACTIVITIES OF INTERNATIONAL ORGANISATIONS**

1. The Forum responds to activities by international organisations which provide assistance for countries in need for expertise and material and financial support to sound management of toxic chemicals;

2. The Forum will also create an opportunity for international organisations to support the relevant projects in Ukraine, including Integrated Chemical Safety and Security Program in Ukraine and the development of the voluntary fire service in Ukraine.

3. The UCSF will enable international organisations to join the efforts to promote higher national and industry standards and practices for the safe and secure handling of CBRN agents, including those on preventing their unauthorised access to and misuse of toxic chemicals.

#### **VII. RELEVANCE OF THE WARSAW-KYIV INTERNATIONAL FORUM TO THE UNSCR 1540 AND CHEMICAL WEAPONS CONVENTION (CWC)**

1. The Forum will assist the development of the concept how to efficiently assist Ukraine and the countries of the region to accomplishing of the goals and provisions of the UNSCR 1540 and Chemical Weapons Convention CWC in relation to the national implementation, assistance and protection against chemical weapons.

2. The Forum will develop recommendations how to organize the international support from the relevant governments and organisations, providing further capacity building to enhance the implementation of the international obligations, including CWC and UNSCR 1540.

3. The results of the cooperation, as well as the implementation of the Integrated Chemical Safety and Security Program, will be promoted internationally, with an emphasis on the OPCW as a platform for cooperation in chemical safety and security between all the relevant stakeholders.

4. The Forum will also commemorate the 20<sup>th</sup> Anniversary of CWC Entry into Force.

#### **VIII. Attendance**

The Forum is addressed to governmental agencies and national stakeholders involved in monitoring/supervision of activities in the sphere of national implementation and control of toxic chemicals and civil protection, including national regulatory bodies, and law enforcement, border and customs officials, chemical industry, trade associations, international organizations with responsibilities in peaceful uses of chemistry, chemical emergency response, and incident consequence management, private companies producing state-of-the-art technologies to improve chemical safety and security, independent experts in CBRN security.

**Agenda**  
**Warsaw-Kyiv international Forum**  
**Developing cooperation in reducing chemical threats and enhancing chemical safety and security and voluntary fire service**

Warsaw, 24<sup>rd</sup> April 2017

- 09.30 – 10.30 Registration
- 10.30 - 12.00 **Welcome** by Dr Marek Haliniak, Chief Inspector for Environment Protection  
**Opening statement** by: **Amb. Vaidotas Verba, Chair of the Forum**, Head of OSCE Project Coordinating Unit Kyiv
- Gen. Leszek Suski** Chief Commandant of the State Fire Service, Chief of the National Civil Defence
- Mr. Krzysztof Malesa** Deputy Director, Government Center for Security, Warsaw: "**Polish experience in critical infrastructure protection and cooperation with Ukraine**"
- Mr. Marek Kuberski** Deputy Director, Development Cooperation Department, Ministry of Foreign Affairs: "**Support for public safety in Ukraine within the framework of Polish Development Assistance**"
- Mr. David Wulf** Deputy Assistant Secretary of the US Department of Homeland Security - video presentation
- Mr. Boris Platkevych** President of the Ukrainian Fire and Technological Safety Union
- Amb. Krzysztof Paturej** President of the ICCSS Board: "**Polish-Ukrainian cooperation in the development of chemical security**"
- Prof. Vasil Karabyn** Lviv State University of Life Safety: "The Negative environmental Impact of burning coal piles in Sokal region in Ukraine"
- 12.00 - 12.30 Coffee Break**
- 12.30 - 13.15 **Session on Chemical Safety in Ukraine: Integrated Chemical Safety Program (ICSSP) in Ukraine:**
- Ms. Alla Yushchuk** Senior Assistant, OSCE Office in Kiev: "**Presentation of Agreed Projects under ICSSP**"
- Mr. Andrzej Puka** Regional Office of Tax Administration in Cracow: "**Polish-Ukrainian cooperation in strengthening the transit and border and customs clearance of dangerous goods**"
- 13.15 - 14.00** **Session on the development of volunteer fire brigades in Ukraine**
- Gen. Ivan Krisa** Ukrainian Fire and Technological Safety Union: "**Functioning Fire Service and development of voluntary Fire Service in Ukraine**"

**Mr. Baitala Mykhailo** Ministry of Interior of Ukraine, Department of Policy Development: "**Ukrainian-Polish cooperation in the development of voluntary Fire Service in Ukraine**"

**mjr. Zdzislaw Salamonowicz** Head of Department Main School of Fire Service: "**Capacities of Main School of Fire Service in the development of Ukraine voluntary fire service**"

**Mrs. Julia Mazur** Plenipotentiary of Director of the Scientific and Research Centre for Fire Protection – National Research Institute: "**Product approval system as an essential element in providing safety to rescuers and victims**"

**Mr. Dariusz Marczyński** ICCSS Senior Advisor: "**Development of the Program to promote local awareness and responsibility in chemical safety and security in Ukraine**"

**14.00 – 14.30**      **Concluding Session**

### **Forum Declaration on the cooperation in the development of Voluntary Fire Brigades in Ukraine**

Promoting regional platform for cooperation in reducing chemical threats:

Increasing the level of chemical safety and security in Eastern Europe through modern, competent and impartial execution of research and evaluation and improvement of chemical security culture

Introduction to CHEMS2017 - global summit on chemical safety and security and accompanying international fair –perspectives of cooperation with Ukraine and regional partners

Program to promote local awareness and responsibility in chemical safety and security - enabling local governments and actors to meet the safety and security challenges – proposals for Ukraine.

**CHEMICAL SAFETY AND SECURITY COOPERATION in UKRAINE**  
**- PROGRAM ACTIVITIES BETWEEN UKRAINE, POLISH AND INTERNATIONAL STAKEHOLDERS**

I. **THE UKRAINE INTEGRATED PROGRAM ON CHEMICAL SAFETY**, developed for last 3 years within the OSCE and an active participation and support of Poland and US, offers an effective response to mitigate chemical threats and enhance chemical security and protection of critical infrastructure in Ukraine in line with EU polices and standards. The leading partners in the Program are the OSCE Conflict Prevention Centre, OSCE Project Coordinator in Ukraine, United Nations Office for Disarmament Affairs (UNODA), the Ukrainian Chemists Union (UCU), and the International Centre for Chemical Safety and Security in Poland (ICSS), as the international coordinator.

There were 4 projects initially developed within the integrated program. **Chemical Safety and Security and emergency response at a local level.** The project will raise local awareness and responsibility to meet chemical threats and safe handling of chemical substances at a local level and improve chemical safety and security and civil and fire protection at a local level and develop partnerships and communication between administrations, local authorities, citizens and users of chemicals at the local level in response to chemical threats and incidents and meeting national and international obligations in chemical domain, including UNSCR 1540. **Strengthening controls over cross-boundary movement of toxic chemicals.** The project is intended to improve regulatory-legal regulations and administrative control over the transit (transportation) of toxic chemicals in Ukraine and to strengthen enforcement capacities of the State Fiscal Service of Ukraine (SFS), State Border Guard Service of Ukraine (SBGS) to control cross-boundary movement of hazardous chemicals in Ukraine. Improvement of National Regulatory System on Chemical Safety and Security. The project will Improved national legislative and regulatory basis on safe and secure management of chemicals and its harmonization with international (European) laws and regulations and reduced risks of major accidents involving hazardous chemical substances on high-risk establishments. **Improvement of capabilities for identification of hazardous chemical substances.** Improve chemical safety and security through development and implementation of ICSSP in scope of hazardous chemical substances identification. The project will enhance national (regional) analytical capacity for identification of toxic chemicals or precursors and improving ability to conduct toxicological investigations for national public authorities, chemical sector entities and international partners.

EU and US confirmed financial support for the implementation of the 4 first projects.

The Integrated Chemical Safety and Security Program (ICSSP) in Ukraine will further streamline and reinforce the OSCE and Ukraine cooperation against threats of proliferation and misuse of chemicals, under the umbrella of UNSCR 1540. The development of the Ukraine Integrated Program on Chemical Safety and Security is a good example of an approach which has both national and regional dimension and relevance.

Important feature is the inclusive, multi-stakeholder participation in the program, with international organizations, including OPCW, INTERPOL, G7 Global Partnership Working Group. This program is also an example of an active engagement of the civil society. The Ukraine Chemists Union has actively participated in the development of the project proposals among Ukraine partners.

## II. DEVELOPMENT OF THE UKRAINE SYSTEM OF VOLUNTARY FIRE SERVICE

The introduction of fire protection including civil protection and chemical security at the local level in Ukraine had been identified not only as a priority within the implementation of **Ukraine Integrated Program on Chemical Safety and Security**, but also as part of the Ukrainian decentralization efforts and the development of civil society.

The initiative to create the nation-wide program “**Ukraine system of voluntary fire service**” will support local governments and actors in providing legal, administrative and technical means to develop local fire and civil protection system, and to meeting the challenges posed by the increasing use of chemicals and easing access to hazardous substances at the local level. The priority concentrates on creating continued training and awareness scheme for Ukrainian participants/trainers who are responsible for managing the fire and civil protection. In the first stage of the program several **model voluntary fire service stations will be introduced in the regions/areas of most acute needs.**

The establishment of a voluntary fire service through the creation of national system, model fire service stations and training scheme should enhance the co-operation between the international and Ukraine partners and coordinate efforts to develop prevention measures against chemical failures and disasters, whether they be from natural causes or human activity. It would promote venues for best practices-exchanges, co-operation and technical assistance. Being implemented in Ukraine the proposed approach will be offered to other countries of the Eastern Partnership.

**III. THE PROJECT ON FULL SCALE PROTECTION EXERCISE - EU-CHEM-REACT.** Ukraine has recently introduced new organization of civil protection. That reorganization affects disaster prevention and response what is an important element in enhancing Ukraine security and its ability to cooperate with EU in crisis situation. The effectiveness of the new system, its efficiency and capacity to interoperate with the neighboring countries and EU institutions, and with European Union standards and procedures needs to be fully tested.

The EU-CHEM-REACT project concentrates on testing planning and preparedness to CBRN (Chemical, biological, radiological and nuclear) related disasters including chemical warfare agents, toxic industrial chemicals, biological agents and toxins and radiological material. Preparedness to CBR(N) incidents in a EU country and in Ukraine will be compared through conducted in parallel and jointly analyzed table top exercises.

The EU-CHEM-REACT was developed and will be run by a unique international consortium composed of Lithuania (Fire and Rescue Department under the Ministry of the Interior Authority), Ukraine (Lviv State University of Life Safety), Poland (Main School of Fire Service), in the partnership with the OSCE project Coordination Office in Kyiv, and the International Centre for Chemical Safety and Security (ICCSS) in Warsaw, as the international coordinator. There is interest of other international partners to join the project. The project will assist in the development of a competent Ukraine teams to cooperate with EU countries and EU institutions in implementing EU Civil Protection regulations and practices. The bilateral cooperation will be established between Polish, Lithuanian Ukrainian authorities in civil protection and chemical security.